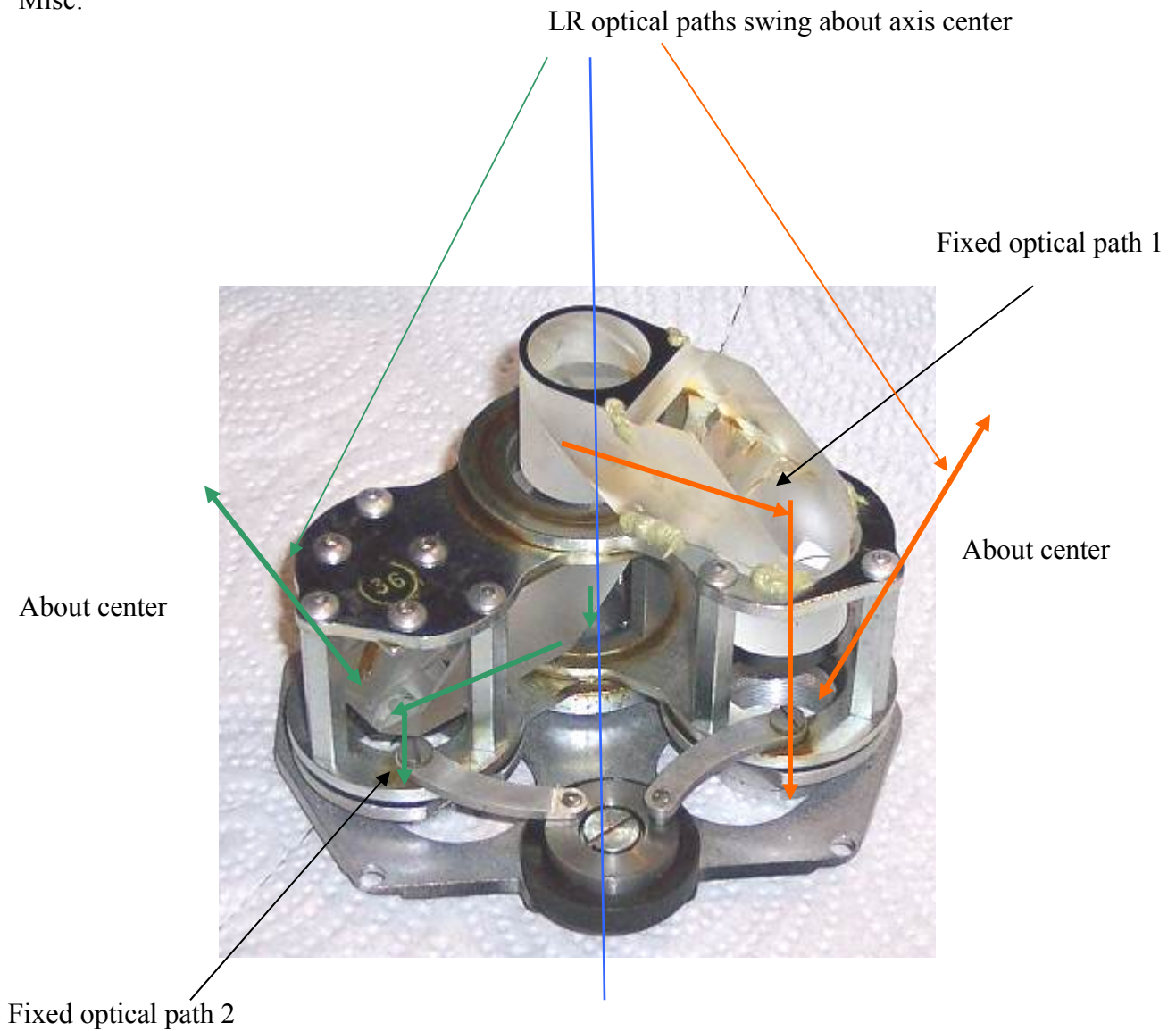


Misc:



Comment:

It appears to me that the above optical configuration maintains eyepiece focus because as the optical elements move about the center the L R optical path remains fixed

Seems to simplify maintaining eyepiece focus as opposed to the BL dynoptic (zoom ; flat-field type) where the head piece mechanism adjusted the optical length vs eye separation.



I discovered that the cover glass used in the dynoptic (zoom & flat field) seems to fit in the MicroStar; but decided not to use.

My concern is the bi ocular head being in an environment where condensation can happen; residue happens after evaporation. Does the MicroStar use a glass window between the head optics and the eyepiece? For now I decided to keep the eyepiece inserted instead.

I have tried to find where most of the haze was located. I have cleaned optical surfaces that were suspect; but the haze remained. I think I found the source maybe; the optical cement aging??

The head optics used for my 110 microscope has a fair amount of off axis haze; yet I am amazed of the image quality. I have tried my next best (has slightly more haze) ; still get amazing image.